

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended): An apparatus comprising:
an electronic device ~~capable of being coupled~~for coupling to a ~~bus~~home network system, the electronic device having a memory device, the memory device contains a remote location's ~~complete address~~destination information, wherein one of control and characteristic information for the electronic device is stored at ~~the a~~ remote location from the electronic device, wherein the electronic device achieves plug-n-play capability without plug-n-play protocol.

Claim 2 (Currently Amended): The apparatus of claim 1, wherein the complete address~~remote location's destination information~~ includes ~~is one of a~~ complete uniform resource locator (URL) and ~~an~~ complete Internet protocol (IP) address.

Claim 3 (Original): The apparatus of claim 2, wherein the electronic device's characteristics and control information is maintained at the remote location.

Claim 4 (Original): The apparatus of claim 1, wherein the electronic device is a consumer electronic (CE) device.

Claim 5 (Currently Amended): The apparatus of claim 1, wherein the electronic device transmits the ~~remote location's complete destination device~~ identification information on a device specific bus when coupled to the device specific bus.

Claim 6 (Currently Amended): A system comprising:
a plurality of electronic devices each ~~coupled~~ including to a memory device, each of the memory devices contain a remote location's ~~destination information~~ complete address, wherein one of control and characteristic information for the electronic device is stored at ~~the a~~ remote location from each of the plurality of electronic devices;

a plurality of device specific buses coupled specifically to the plurality of electronic devices;

a plurality of device specific network bridge devices coupled specifically to the plurality of device specific buses and a home network; and

a device for communicating with a remote network, wherein each of the electronic devices achieve plug-n-play capability without plug-n-play protocol.

Claim 7 (Original): The system of claim 6, further comprising:

a central processing device coupled to the home network;

a central memory device coupled to the central processing device; and

a display coupled to the central processing device.

Claim 8 (Currently Amended): The system of claim 6, wherein the complete ~~address remote location's destination~~ information ~~is~~ includes one of a complete uniform resource locator (URL) and an complete Internet protocol (IP) address.

Claim 9 (Original): The system of claim 8, wherein each of the plurality of electronic device's characteristics and control information is maintained at a specific remote location.

Claim 10 (Original): The system of claim 6, wherein the electronic device is a consumer electronic (CE) device.

Claim 11 (Original): The system of claim 6, wherein the remote network is one of the Internet and an Intranet.

Claim 12 (Original): The system of claim 11, wherein each of the device's characteristics and control information is retrieved from a specific remote location upon coupling of the device to its device specific bus.

Claim 13 (Currently Amended): A method comprising:
generating a request for a device's remote location complete address~~identification information~~;
receiving the requested device's complete identification information~~address~~ from the device;
determining whether characteristic information for the device is previously stored on a home network system;
communicating with ~~a~~ the remote location if the device's characteristic information is not previously stored on the home network system;
retrieving the device's characteristic information if the characteristic information is not previously stored on the home network system;
storing the characteristic information not previously stored on the home network system;
controlling the device on the home network system,
wherein the device achieves plug-n-play capability without plug-n-play protocol.

Claim 14 (Original): The method of claim 13, further comprising:
using the device's characteristic information to control the device;
determining whether the stored characteristic information needs to be updated;
and
replacing the stored characteristic information with new characteristic information if the stored characteristic information needs to be updated.

Claim 15 (Cancelled)

Claim 16 (Currently Amended): The method of claim ~~15~~14, wherein the remote location's ~~destination information~~complete address is one of a complete uniform resource locator (URL) and an complete Internet protocol (IP) address.

Claim 17 (Original): The method of claim 13, further comprising:
displaying information on a display device.

Claim 18 (Currently Amended): An apparatus comprising a machine-readable medium containing instructions which, when executed by a machine, cause the machine to perform operations comprising:

- generating a request for a device's remote location complete address~~identification information~~;
- receiving the requested device's complete identification information~~address~~;
- determining whether characteristic information for the device is previously stored on a home network system;
- communicating with ~~a~~the remote location if the device's characteristic information is not previously stored on the home network system;
- retrieving the device's characteristic information if the characteristic information is not previously stored on the home network system;
- storing the characteristic information not previously stored on the system; and
- controlling the device on the home network system,

wherein the device achieves plug-n-play capability without plug-n-play protocol.

Claim 19 (Original): The apparatus of claim 18, further containing instructions which, when executed by a machine, cause the machine to perform operations including:

- using the device's characteristic information to control the device;
- determining whether the stored characteristic information needs to be updated;

and

- replacing the stored characteristic information with new characteristic information if the stored characteristic information needs to be updated.

Claim 20 (Currently Amended): The apparatus of claim 18, wherein the device's identification information is a remote location's complete destination information.

Claim 21 (Currently Amended): The apparatus of claim 20, wherein the remote location's destination information is one of a complete uniform resource locator (URL) and ~~an~~ complete Internet protocol (IP) address.

Claim 22 (Original): The apparatus of claim 18, further containing instructions which, when executed by a machine, cause the machine to perform operations including:

displaying information to a display device.